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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                |
|------------------------|----------------|
| Application Number     | 10/510,935     |
| Filing Date            | April 1, 2005  |
| First Named Inventor   | Robert MASSEN  |
| Art Unit               | 2886           |
| Examiner Name          | Sang H. Nguyen |
| Attorney Docket Number | 740612-188     |

### ENCLOSURES (Check all that apply)

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> After Allowance Communication to TC   |
| <input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)  | <input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address                           | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement  | <input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD   | <input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below):             |
| <input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <b>Remarks</b><br>Extract from "Close Range Photogrammetry and Machine Vision" edited by K.B. Atkinson (Whittles Publishing, 2001)<br>Extract from "The Handbook of Non-Topographic Photogrammetry", published by The American Society of Photogrammetry (1978) |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | Law Offices of Stuart J. Friedman, P.C. |          |        |
| Signature    |   |          |        |
| Printed name | Stuart J. Friedman                      |          |        |
| Date         | April 29, 2008                          | Reg. No. | 24,312 |

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                    |      |                |
|-----------------------|--------------------|------|----------------|
| Signature             |                    |      |                |
| Typed or printed name | Stuart J. Friedman | Date | April 29, 2008 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/1/2006  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

**Complete if Known**

|                      |                |
|----------------------|----------------|
| Application Number   | 10/510,935     |
| Filing Date          | April 1, 2005  |
| First Named Inventor | Robert MASSEN  |
| Examiner Name        | Sang H. Nguyen |
| Art Unit             | 2886           |
| Attorney Docket No.  | 740612-188     |

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES  |          | SEARCH FEES  |          | EXAMINATION FEES |          | Fees Paid (\$) |
|------------------|--------------|----------|--------------|----------|------------------|----------|----------------|
|                  | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity     | Fee (\$) |                |
| Utility          | 300          | 150      | 500          | 250      | 200              | 100      |                |
| Design           | 200          | 100      | 100          | 50       | 130              | 65       |                |
| Plant            | 200          | 100      | 300          | 150      | 160              | 80       |                |
| Reissue          | 300          | 150      | 500          | 250      | 600              | 300      |                |
| Provisional      | 200          | 100      | 0            | 0        | 0                | 0        |                |

**2. EXCESS CLAIM FEES**

| Fee Description  | Small Entity        | Fee (\$)        |
|--|---------------------|-----------------|
| Each claim over 20 (including Reissues)                                | 50                  | 25              |
| Each independent claim over 3 (including Reissues)                     | 200                 | 100             |
| Multiple dependent claims  | 360                 | 180             |
| <b>Total Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b> |
| 33 - 20 or HP = 0  | x                   | Fee Paid (\$)   |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                 |
| <b>Indep. Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b> |
| 1 - 3 or HP = 0  | x                   | Fee Paid (\$)   |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                 |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|              |              |  |          |               |
|--------------|--------------|--|----------|---------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
| 100          | / 50 =       | (round up to a whole number) x                   |          | 0             |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)****SUBMITTED BY**

|                                      |                         |                        |
|--------------------------------------|-------------------------|------------------------|
| Signature                            | Registration No. 24,312 | Telephone 301-829-1003 |
| Name (Print/Type) Stuart A. Friedman | (Attorney/Agent)        | Date April 29, 2008    |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT  
Docket No. 740612-188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Robert MASSEN ) Group Art Unit: 2886  
Serial No. 10/510,935 ) Examiner: Sang H. Nguyen.  
International Appln. No. PCT/EP03/03636  
International Filing Date: April 8, 2003  
Filed: April 1, 2005 )  
For: METHOD FOR OPTICALLY )  
DETECTING THE SPATIAL FORM OF  
INSIDE SPACES AND A DEVICE FOR  
CARRYING OUT SAID METHOD

DO NOT ENTER: /SN/

/Sang Nguyen/

06/16/2008

CERTIFICATE OF MAILING OR TRANSMISSION

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Signature:

Name: Stuart J. Friedman

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the office action of January 30, 2008, please amend the above-captioned application as follows: